

## AMENDMENTS TO THE ABSTRACT

Please amend the Abstract as follows:

### Data Storage and Processing Systems

~~This invention generally relates to systems, methods and computer program code~~We  
~~describe techniques for storing and processing data, in particular~~data captured in  
~~large volumes of data captured by monitoring digital mobile communications~~  
~~networks such as~~from digital mobile phone networks.

~~A method of storing data captured from a digital communications network, for~~  
~~processing, said captured data comprising a stream of messages having message~~  
~~parameters, said stream of messages comprising messages of a plurality of~~  
~~communications sessions, the method comprising: inputting data from said stream of~~  
~~messages; writing, for sequential ones of said said~~networks. One technique inputs a  
stream of messages, writes sequential sets of message parameters into a first  
FIFO (first-in-first-out) data structure, at an entry point of said first FIFO data  
~~structure; reading said sequential sets of~~point; reads the parameters from an  
~~exit point of said first FIFO data structure; and writing sequential sets of parameters~~  
~~read from said first FIFO data structure~~point; and writes the read parameters into a  
second data structure; and wherein saidstructure. Importantly in this technique the  
~~entry point and said~~the exit point are separated by a first data structure length; and  
~~wherein said first data structure length has a predetermined minimum value~~length  
defined in terms of a number of said the sets of parameters and/or a time. Some  
preferred implementations also include a last value data store or bucket to store one  
or more most recent previous values of ~~between said writing of a said set of~~  
~~parameters into said first data structure and said reading of a said set of parameters~~  
~~from said first data structure.~~message parameters.